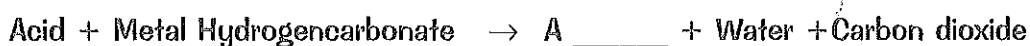
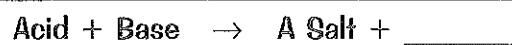


Acid Reactions

Q1 Complete the following general acid reactions by filling in the missing products.

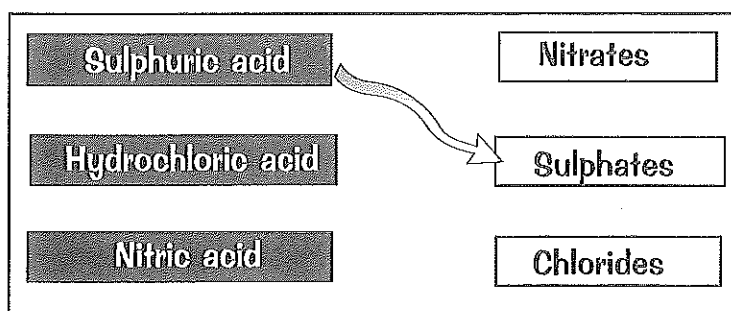


Q2 What is an alkali?

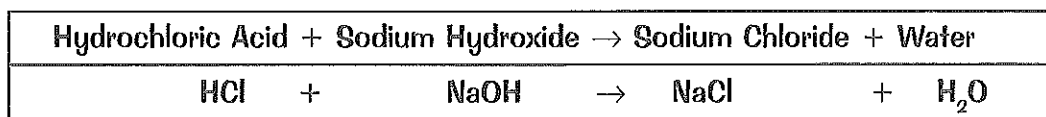
Q3 What is a base?

Q4 Give a definition of a salt.

Q5 Link up the words in the diagram opposite to show the salt produced by each acid.



Q6 Write out the products of the following reactions. Then complete the formulae for the compounds and balance the equation. Here is an example completed for you:



a) Hydrochloric acid + Potassium hydroxide \rightarrow

b) Hydrochloric acid + Calcium hydroxide \rightarrow

c) Sulphuric acid + Potassium hydroxide \rightarrow

d) Hydrochloric acid + Calcium carbonate \rightarrow

e) Hydrochloric acid + Zinc \rightarrow

f) Nitric acid + Sodium hydroxide \rightarrow

g) Nitric acid + Sodium hydrogencarbonate \rightarrow

h) Phosphoric acid + Ammonium hydroxide \rightarrow



i) Hydrochloric acid + Sodium oxide \rightarrow